IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent application of: | Attorney Docket No. 1714 0012 |
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| Richard H. Wagner |) Attorney Docket No.: 1714-0012 |
| Serial No.: To be assigned |) Examiner: To be assigned |
| Filed: Herewith For: System and Method for Enal |)) Group Art Unit: To be assigned bling) |
| Transactions Between a Wel and An Automated Teller M Over the Internet | , |
| | "Express mail" mailing label number EV162786514US Date of Deposit July 7, 2003 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner of Patents, Alexandria, VA 22313-1450 on July 7, 2003 (Date of Deposit) |
| | David M. Lockman Name of person mailing Document or Fee Signature July 7, 2003 Date of Signature |

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant hereby discloses the following references listed below and identified on the attached PTO-1449 regarding the above-identified patent application. Copies of references not previously submitted are attached while those references previously cited or submitted to the U.S. Patent and Trademark Office

are not attached pursuant to 37 CFR §1.98(d). Most of these references were cited by or submitted to the U.S. Patent and Trademark Office in applications to which priority is claimed: U.S. Patent Application Serial No. 10/213,959 filed on August 7, 2002, U.S. Patent Application Serial No. 10/100,347 filed on March 18, 2002, U.S. Patent Application Serial No. 09/907,076 filed on July 17, 2001, U.S. Patent Application Serial No. 09/314,266 filed on May 18, 1999 (now U.S. Patent No. 6,366,967), U.S. Patent Application Serial No. 08/995,123 filed on December 19, 1997 (now U.S. Patent No. 5,905,908), U.S. Patent Application Serial No. 08/493,772 filed on June 22, 1995 (now U.S. Patent No. 5,742,845). Note that this patent application is a continuation of U.S. Patent Application Serial No. 10/213,959 filed on August 7, 2002, which is a continuation of U.S. Patent Application Serial No. 10/100,347 filed on March 18, 2002, which is a continuation of U.S. Patent Application Serial No. 09/907,076 filed on July 17, 2001, which is a continuation of U.S. Patent Application Serial No. 09/314,266 filed on May 18, 1999, (now U.S. Patent No. 6,366,967), which is a continuation of U.S. Patent Application Serial No. 08/995,123 filed on December 19, 1997 (now U.S. Patent No. 5,905,908), which is a continuation of U.S. Patent Application Serial No. 08/493,772 filed on June 22, 1995 (now U.S. Patent No. 5,742,845).

These references were brought to the attention of Applicant by counsel for Fleet Boston Financial Corporation, FleetBank (RI) National Association, Providian Financial Corp., and Visa USA in litigations regarding patents that are in this application's claim of prority. These cases are styled as follows: 1) Datascape, Inc. v. FleetBoston Financial Corporation and FleetBank (RI) National Association, Civil Action NO. 1:01-CV-2246-

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AP, 2) Datascape, Inc. v. Providian Financial Corp., Civil Action no. 1:01-CV-3252-

CAP, and 3) Visa USA, Inc. v. Datascape, Inc., Civil Action No. 1:02-CV-289-CAP. All of these actions are before the United States District Court, Northern District of Georgia, Atlanta Division.

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It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted,

David M. Lockman Attorney for Applicant Registration No. 34,214

July 7, 2003 Maginot, Moore & Bowman Bank One Center Tower 111 Monument Circle, Suite 3000 Indianapolis, Indiana 46204-5115 (317) 638-2922 telephone (317) 638-2139 facsimile

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|---------------------------------------|-------------|-------------|---------------------|--------------------|-------------------------------|---------------------------------------|-------------------|-------------------|
| EXAMINER INITIAL | | | CUMENT MBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | AA | 3,66 | 68,653 | 06/06/1972 | Fair et al. | | | , |
| • | AB | 4,41 | 10, 962 | 10/18/1983 | Daniels et al. | | | |
| | AC | 4,43 | 38,511 | 03/20/1984 | Baran | - | | |
| | AD | 4,57 | 77,152 | 03/18/1986 | Macovski | | | |
| | AE | 4,62 | 20,153 | 10/28/1986 | Hino | | | |
| | AF | 4,62 | 25,171 | 11/25/1986 | Sekihara et al. | | | |
| | AG | 4,62 | 25,276 | 11/25/1986 | Benton et al. | | | |
| : | AH | 4,70 | 7,592 | 11/17/1987 | Ware | | | |
| | Aļ | 4,72 | 24,521 | 02/09/1988 | Çarron et al. | | | |
| | AJ | Re 3 | 32,701 | 06/21/1988 | Moran | | | |
| | AK | 4,75 | 55,940 | 07/05/1988 | Brachtl et al. | 1 1 | 1 | |
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| 11. | AL | WO | 95/16971 | 22/06/1995 | PCT | · · · · · · · · · · · · · · · · · · · | 1 | Yes No |
| * | AM | wo | 96/41286 | 19/12/1996 | PCT | | | Yes No |
| | AN | WO | 97/01137 | 01/09/1997 | | | | Yes No |
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| | AP | | * | | | | | Yes No |
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| | AQ | 1 | "Europay M | embers Forum", Eu | uropay International, May 8, | 2001, (3 pages). | | |
| · · · · · · · · · · · · · · · · · · · | AR | 1 | "NCR 2170 pages). | Hospitality Workst | lation Designed for Bars, Res | taurants", AT&T No | ews Release, Febr | ruary 2, 1993, (2 |
| · : | AS | 1 | "AT&T to Ir pages). | crease Smart Card | Reliability, Expand Memory | to 8KB", AT&T No | ews Release, Apri | 18, 1994, (2 |
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| | BA | 4,774 | 1,655 | 09/27/1988 | Kollin et al. | | | | |
| | BB | 4,78 | 7,035 | 11/22/1988 | Bourne | | | | |
| | BC | 4,79 | 9,156 | 01/17/1989 | Shavit et al. | | | | |
| | BD | 4,81 | 5,029 | 03/21/1989 | Barker et al. | | | | |
| | BE | 4,84 | 7,604 | 07/11/1989 | Doyle et al. | | | | |
| | BF | 4,88 | 5,777 | 12/05/1989 | Takaragi et al. | | | | |
| | BG | 4,90 | 1,223 | 02/13/1990 | Rhyne | 1 | | | |
| | ВН | 4,912 | 2,303 | 03/27/1990 | Danielson et al. | | | | |
| | BI | 4,920 | 5,325 | 05/15/1990 | Benton et al. | | | | |
| | BJ | 4,942 | 2,532 | 07/17/1990 | Mori | | | | |
| | BK | 4,942 | 2,552 | 07/17/1990 | Merrill et al. | | | | |
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| | ВО | | - | | | | | | Yes No |
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| - | BQ | 2 | "AT&T and No pages). | CR Offer Smart Ca | rd Upgrade Kits for Ba | ank ATMs", | AT&T New | s Release, Noven | nber 17, 1993, (2 |
| | BR | 2 | "The Smart Ca | rd Cashes In", The | Economist, January 2 | 9, 1994, (2 | pages). | | |
| | BS | 2 | "NCR 7450 Te pages). | rminal Brings ATM | M-style Interface to Po | int-of-Sale", | AT&T New | s Release, Octob | er 11, 1993, (4 |
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| EXAMINER INITIAL | | DOCUME NUMBER | NT · | DATE | NAME | | CLASS | SUB-CLASS | FILING DATE |
| | CA | 4,947,028 | | 08/07/1990 | Gorog | | | | |
| | СВ | 4,949,248 | | 08/14/1990 | Caro | | 1 | | · · · · · · · · · · · · · · · · · · · |
| 7 7 7 To Table 1 | CC | 4,962,531 | | 10/09/1990 | Sipman et al. | | | | |
| | CD | 4,965,742 | | 10/23/1990 | Skeirik | | 1 | | |
| | CE | 4,972,463 | | 11/20/1990 | Danielson et al. | | | | |
| | CF | 5,014,221 | | 05/07/1991 | Mogul | ". " | | | |
| , , , , , , , , , , , , , , , , , , , | CG | 5,018,196 | | 05/21/1991 | Takaragi et al. | | 1 | | |
| | СН | 5,021,949 | | 06/04/1991 | Morten et al. | | | | |
| | CI | 5,025,373 | 1 | 06/18/1991 | Keyser, Jr. et al. | | | | |
| | Cl | 5,036,461 | · | 07/30/1991 | Elliot et al. | · · · · · · · · · · · · · · · · · · · | | | |
| | СК | 5,036,484 | . 9 1 | McCoy et al. | 07/30/1991 | | | | |
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| | CQ | <u>3</u> "Mas | tercard Sr | nart Card Milesto | ones", MasterCard Interr | national Pre | ss Office, Ma | nrch 5, 2001, (3 p | ages). |
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| | CS | 3 Barth | iel, Matt, ' | 'Fears of Crime a | t ATMs are on the Rise' | ', Americar | Banker, Ma | rch 30, 1994, (1 p | age). |
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| FORM PTO-1449 | ATTY. DOCKET NO.: 1714-0012 | SERIAL NO.: To be assigned |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | DA . | 5,046,094 | 09/03/1991 | Kawamura et al. | | | |
| a vá. ********* | DB | 5,047,923 | 09/10/1991 | Elstner et al. | | | |
| | DC | 5,083,262 | 01/21/1992 | Haff, Jr. | | | |
| <u> </u> | DD | 5,103,478 | 04/07/1992 | Matyas et al. | | | <u> </u> |
| | DE | 5,113,517 | 05/12/1992 | Beard et al. | · · · · · · · · · · · · · · · · · · · | | |
| | DF | 5,119,465 | 06/02/1992 | Jack et al. | | | |
| | DG | 5,146,499 | 09/08/1992 | Geffrotin | | | |
| | DH | 5,146,553 | 09/08/1992 | Noguchi et al. | | | |
| | DI | 5,148,481 | 09/15/1992 | Abraham et al. | | | |
| | DJ | 5,149,945 | 09/22/1992 | Johnson et al. | | | |
| - | DK | 5,161,222 | 11/03/1992 | Monteio et al. | : | | |
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| | | OTI | HER (Including A | uthor, Title, Date, Pertin | ent Pages, etc.) | | |
| * | DQ | 4 "Smart Card | Forum Publication | List", Smart Card Forum | , March 2, 2001, (7 pa | iges). | •. |
| | DR | 4 "Appendix: I | Major Electronic Po | urse Projects, By Country | ", Pages 35-50 and 52 | 2-64, Date Unknow | vn (29 pages). |
| · · · · · · · · · · · · · · · · · · · | DS | 4 O'Kelly, Rob | in, "Mondex 'Glob | val Electronic Cash' Wins | Helşinki Award", Se | otember 8, 1996, (| 2 pages). |
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| | EA | 5,179,690 | 01/12/1993 | Ishikawa . | | | | |
| | EB | 5,195,130 | 03/16/1993 | Weiss et al. | | | | |
| | EC | 5,202,828 | 04/13/1993 | Vertelney et al. | | | | |
| | ED | 5,204,947 | 04/20/1993 | Bernstein et al. | | | | |
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| | EG | 5,220,501 | 06/15/1993 | Lawlor et al. | | | , | |
| | EH | 5,220,380 | 06/15/1993 | Hirata et al. | | | | |
| , | EI | 5,239,662 | 08/24/1993 | Danielson et al. | | | | |
| | EJ | 5,243,284 | 09/07/1993 | Noll | | | | |
| | EK | 5,256,863 · | 10/26/1993 | Ferguson et al. | | | | |
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| | EP | 2.7 | | - | | | Yes No | |
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| 2 . | EQ | 5 "White Paper | - The Euro in the | Electronic Purse", April 2000 | , (5 pages). | .* | | |
| | ER | "History of Gemplus", Gemplus, March 2, 2001, (3 pages). | | | | | | |
| | EŚ | 5 Pauli, Ralf and | 1 Koponen, Risto, | "Toward Electronic Money", | Bank of Finland E | Bulletin, April 199 | 97, (3 pages). | |
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| | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE | |
| FA | 5,272,754 | 12/21/1993 | Boerbert | | | | |
| FB | 5,274,821 | 12/28/1993 | Rouquie | | | | |
| FC | 5,276,312 | 01/04/1994 | McCarthy | | | | |
| FD | 5,277,192 | 01/11/1994 | Cumoulin | | | | |
| FE | 5,278,955 | 01/11/1994 | Forte et al. | | . , | | |
| FF | 5,278,972 | 01/11/1994 | Baker et al. | | | | |
| FĢ | 5,294,782 | 03/15/1994 | Kumar | | | | |
| FH | 5,297,249 | 03/22/1994 | Bernstein et al. | | | 1 | |
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| FJ | 5,307,499 | 04/26/1994 | Yin | | | | |
| FK | 5,309,351 | 05/03/1994 | McCain et al. | | | | |
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| FR | | Husemann, Dirk, "The Smart Card: Don't Leave Home Without It", Institute of Electrical and Electronics Engineers, Inc., September 18, 2000, (9 pages). | | | | | |
| FS | | | | on Prepaid Cards", T | The Working Gro | up on EU Paymen | |
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| 10. | ĢA | 5,32 | 21,806 | 06/14/1994 | Meinerth et al. | | | | |
| | GB | 5,32 | 21,808 | 06/14/1994 | Rupp | | | | |
| · . | GC | 5,34 | 17,580 | 09/13/1994 | Molva et al. | 12 | | | |
| | GD | 5,34 | 17,632 | 09/13/1994 | Filepp et al. | | | · · · · · · · · · · · · · · · · · · · | |
| | GE | 5,34 | 19,678 | 09/20/1994 | Morris et al. | | | - | |
| | ĢF | 5,35 | 51,296 | 09/27/1994 | Sullivan | | | 1 | |
| | GG | 5,36 | 57,572 | 11/22/1994 | Weiss | | | | |
| · . | GH | 5,36 | 57,635 | 11/22/1994 | Bauer et al. | | | | |
| . 280 3 1 | GI | 5,37 | 73,561 | 12/13/1994 | Haber et al. | | : | <u> </u> | |
| -, | GJ | 5,37 | 77,191 | 12/27/1994 | Farrell et al. | | | | |
| | GK | 5,37 | 79,344 | 01/03/1995 | Larsson et al. | | | | |
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| | HĄ | 5,38 | 36,517 | 01/31/1995 | Sheth et al. | | | |
| | HB | 5,39 | 00,314 | 02/14/1995 | Swanson | | | |
| | HC | 5,41 | 8,908 | 05/23/1995 | Keller et al. | · · · · · · · · · · · · · · · · · · · | | |
| ., | HD | 5,46 | 51,217 | 10/24/1995 | Claus | | | |
| | HE | 5,47 | 75,585 | 12/12/1995 | Bush | | | |
| | HF | 5,47 | 75,858 | 12/12/1995 | Gupta et al. | | | |
| | HG | 5,49 | 7,487 | 03/05/1996 | Fortier | | | |
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| | HI | 5,51 | 0,710 | 04/23/1996 | Nauerth | | | |
| | НЈ | 5,51 | 1,122 | 04/23/1996 | Atkinson | | | |
| · / · · · · · · · · · · · · · · · · · · | HK | 5,51 | 7,569 | 05/14/1996 | Clark | | | |
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| V., | HS | 8 | Farmer, Don | na and Tonnac, Rei | my de, "What's So Smart Al | oout Smart Cards", C | Gemplus, October | 10, 2000, (1 page |
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| | APPLICANT: Richard H. Wagner | |
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| · | IA | 5,52 | 1,980 | 05/28/1996 | Brands | | | |
| • | IB | 5,52 | 6,037 | 06/11/1996 | Cortjens et al. | | | |
| | IC | 5,52 | 6,409 | 06/11/1996 | Conrow et al. | | | |
| <u> </u> | ID | 5,53 | 0,844 | 06/25/1996 | Phillips et al. | | | |
| | 1E | 5,54 | 4,320 | 08/06/1996 | Konrad | | | |
| ······································ | IF | 5,54 | 4,161 | 08/06/1996 | Bigham et al. | | | |
| | IG | 5,54 | 4,246 | 08/06/1996 | Mandelbaum et al. | | | |
| | IH | 5,54 | 6,582 | 08/13/1996 | Brockmeyer et al. | | | |
| · , | II | 5,54 | 8,721 | 08/.20/1996 | Denslow | | | |
| - , | IJ | 5,55 | 0,561 | 08/27/1996 | Ziarno | | | |
| - | IK | 5,55 | 0,984 | 08/27/1996 | Gelb | · | | |
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| • | IL | | | | | | | Ye: No |
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| | IP | | | | | | | . Yes |
| | | | ОТ | HER (Including A | uthor, Title, Date, Pertinen | t Pages, etc.) | | |
| | IQ | 9 | "P401 Defin | ition of a pan-Euro | pean IC Card", Eurescom, M | larch 5, 2001, (1 pages | ge). | |
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| \ | IS | 9 | Levy, Steven | , "E-Money (That' | s What I Want)", Wired, Dec | ember, 1994, (2 pa | ges). | |
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| EXAMINER INITIAL | | | CUMENT MBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | JA | 5,55 | 2,586 | 09/03/1996 | Kalman | | | , , |
| | JB | 5,55 | 7,203 | 09/17/1996 | Nauerth | | | |
| | JC | 5,56 | 3,878 | 10/08/1996 | Blakely et al. | | | |
| · · · · · · · · · · · · · · · · · · · | JD | 5,57 | 0,465 | 10/29/1996 | Tsakanikas | | | |
| | JE | 5,57 | 77,233 | 11/19/1996 | Goettelmann | | | |
| | JF | 5,58 | 1,478 | 12/03/1996 | Cruse et al. | | | |
| | JĢ | 5,58 | 1,686 | 12/03/1996 | Koppolu et al. | | | · · · · · · · · · · · · · · · · · · · |
| | JH | 5,58 | 1,708 | 12/03/1996 | Iijima | | | * |
| | JI | 5,58 | 3,940 | 12/10/1996 | Vidrascu et al. | | | |
| | JJ | 5,58 | 6,036 | 12/17/1996 | Pinstov | · | | |
| | JK | 5,58 | 6,175 | 12/17/1996 | Hogan et al. | | · · · · · · · · · · · · · · · · · · · | ** |
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| | JL | | | | | | | Yes No |
| | JM | | | | , , | | | Yes No |
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| | JP | | · | | | | | Yes No |
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| | JQ | 10 | Fickenscher, 27, 1994 (2 p | | ears Up to Go National W | ith Its Microchip Smar | t Cards", Americ | can Banker, January |
| | JR | 10 | | Daniel and Kutler, J), 1993, (1 page). | effrey, "Convention Goers | See Bank Future in Sr | mart Cards", Am | erican Banker, |
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| EXAMINER INITIAL | | | CUMENT MBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| | KA | 5,59 | 0,038 | 12/31/1996 | Pitroda | | | |
| | KB | 5,59 | 0,181 | 12/31/1996 | Hogan et al. | | - | |
| | KÇ | 5,59 | 0,196 | 12/31/1996 | Moreau | | | |
| | KD | 5,59 | 0,197 | 12/31/1996 | Chen et al. | | | |
| V-4 | KE | 5,59 | 0,199 | 12/31/1996 | Krajewski, Jr. et al. | | | |
| | KF | 5,59 | 4,910 | 01/14/1997 | Filepp et al. | | | |
| | KG | 5,60 | 12,905 | 02/11/1997 | Mettke | | | |
| | KH | 5,60 | 2,915 | 02/11/197 | Campana et al. | | | <u> </u> |
| 7.0 | KI | 5,60 | 2,918 | 02/11/1997 | Chen et al. | | | |
| | KJ | 5,60 | 04,802 | 02/18/1997 | Holloway | | | |
| ,,,,,,, | KK. | 5,60 | 6,493 | 02/25/1997 | Duscher et al. | | - | |
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| | KL | 1 | | | | | | Yes No |
| | KM | | | | | | | Yes No |
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| | КО | | | | | | | Yes No |
| | KP | | | | | | | Yes No |
| | | | OTH | IER (Including A | Author, Title, Date, Pertinent P | ages, etc.) | , | |
| | KQ | 11 | Kutler, Jeffrey April 27, 199 | | , Even in Concept Stage, Sparkin | g Interest Amon | g Consumers", A | merican Banker, |
| | KR | 111 | Kutler, Jeffrey | y, "Visa Starts Pu | sh for Smart Card to Replace Cas | sh", American B | | 1994, (2 pages). |
| | KS | 111 | "AT&T Introd pages). | duces Enhanced N | Multimedia Interface for ATM No | etworks", AT&T | News Release, N | 1ay 4, 1994, (2 |
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| | LA | 5,613 | ,012 | 03/18/1997 | Hoffman et al. | | | | |
| ······································ | LB | 5,613. | .096 | 03/18/1997 | Danknick | | | j. | |
| * - · · · | LC | 5,615 | ,251 | 03/25/1997 | Hogan et al. | Tr. in in | | * * * | |
| | LD | 5,623 | ,547 | 04/22/1997 | Jones et al. | | | | |
| | LE | 5,630, | ,101 | 05/13/1997 | Sieffert | , | | | |
| | LF | 5,633 | ,919 | 05/27/1997 | Hogan et.al. | | | | |
| | LG | 5,638 | 430 | 06/10/1997 | Hogan et al. | | | | |
| | LH | 5,640, | 193 | 06/17/1997 | Wellner | and the second second | | | 1 |
| | LI | 5,642 | 485 | 06/24/1997 | Deaton et al. | × × | | The second second | |
| | ĻJ | 5,649 | ,114 | 07/15/1997 | Deaton et al. | | | | , |
| ************************************** | LK | 5,649 | ,118 | 07/15/1997 | Carlisle et al. | | | | |
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| - | LR | | "NCR Annou pages). | nces 5980 Signatu | re Capture System for Re | etailers", AT | &T News Re | elease, Septembe | er 30, 1991, (2 |
| | LS | 12 | Merckling, R | oger and Anderson | , Anne, "Smart Card Intr | oduction", l | March 1994,(| 16 pages). | |
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| EXAMINER INITIAL | | | CUMENT MBER | DATE | NAME | ." | CLASS | SUB-CLASS | FILING DATE |
| | MA | 5,65 | 2,876 | 07/29/1997 | Ashe et al. | | . , | | |
| | MB | 5,65 | 5,008 | 08/05/1997. | Futch et al. | | | | |
| | MÇ | 5,66 | 4,110 | 09/02/1997 | Green et al. | | · · · · · · · · · · · · · · · · · · · | | |
| e en la la companya de la companya d | MD | 5,66 | 6,412 | 09/09/1997 | Handelman et al. | | | | |
| <u> </u> | ME | 5,66 | 8,878 | 09/16/1997 | Brands | | | | |
| | MF | 5,67 | 7,953 | 10/14/1997 | Dolphin | | | | |
| | MG | 5,67 | 7,955 | 10/14/1997 | Doggett et al. | | | | |
| - , | МН | 5,67 | 8,002 | 10/14/1997 | Fawcett | - | | 1 | |
| | MI | 5,67 | 9,945 | 10/21/1997 | Renner et al. | | · · · · · · · · · · · · · | | |
| , | MJ | 5,68 | 7,322 | 11/11/1997 | Deaton et al. | | | | |
| 1 1 1 1 1 1 1 1 | MK | 5,68 | 9,799 | 11/18/1997 | Dougherty et al. | | | | |
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| | ML | - | | | | | | ., | Ye: |
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| | MP | | | | | | | | Yes No |
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| | MQ | 13 | Merckling, Ro | ger and Andersor | , Anne, "DCE Smart Ca | rd Integration | on", March 19 | 994, (16 pages). | |
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| | MS | 13 | "CP8® PROD | UCTS, PASCAM | 1, Network Security Proc | essor", Janu | nary 1994, (4 | pages). | |
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| • | NA | 5,694 | 4,471 | 12/02/1997 | Chen et al. | | | |
| | NB | 5,694 | 1,546 | 12/02/1997 | Reisman | | | |
| | NC | 5,696 | 5,903 | 12/09/1997 | Mahany | | | |
| | ND | 5,703 | 3,795 | 12/30/1997 | Mankovitz . | | | |
| | NE | 5,700 | 5,273 | 01/06/1998 | Guerreri | | | |
| | NF | 5,708 | 3,780 | 01/13/1998 | Levergood et al. | | | |
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| | NH | 5,708 | 3,825 | 01/13/1998 | Sotomayor | | | |
| | NI | 5,710 |),884 | 01/20/1998 | Dedrick | | | |
| , , | NJ | 5,71 | 5,314 | 02/03/1998 | Payne et al. | | | , |
| • 70% | NK | 5,722 | 2,754 | 03/03/1998 | Langner | | | |
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| EXAMINER INITIAL | | | CUMENT MBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | NL | | | · | | | | Yes No |
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| | NP | , | | | | | | Yes No |
| | | Щ | OT | HER (Including A | Author, Title, Date, Pertiner | nt Pages, etc.) | | L |
| | NQ | 14 | | | Device Addressing", IBM C | | , 2001, (19 pages) |). |
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| - | NS | 14 | "Single-Issue | er Multiple Uses", | Smart Card Primer, The Sch | uler Consultancy, © | 1993, (3 pages). | ······································ |
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| | ОВ | 5,729 | 9,549 | 03/17/1998 | Kostreski et al. | | | |
| | OC | 5,732 | 2,219 | 03/24/1998 | Blumer et al. | | | |
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| | OE | 5,742 | 2,845 | 04/21/1998 | Wagner | | | |
| | OF | 5,742 | 2,931 | 04/21/1998 | Spiegelhoff et al. | | | |
| W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | OG | 5,748 | 3,908 | 05/05/1998 | Yu | | | |
| | ОН | 5,754 | 1,655 | 05/19/1998 | Hughes et al. | | | |
| | OI | 5,756 | 5,978 | 05/26/1998 | Soltesz et al. | | | |
| | OJ | 5,758 | 8,257 | 05/26/1998 | Herz et al. | | | |
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| | OQ | 15 | Sazegar, Ho ©1992, (11 | | of Smart Cards in the Global | Payphone Business | s", Schlumberger | Technologies, |
| | OR | Derksen, Eduard, "Money-Bit: The Open Off-Host Prepaid Card System", Ascom Autelca, Ltd., Date Unknow pages). | | | | | | |
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| | PK | 5,850,442 | 12/15/1998 | Muftic | | | , |
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| | PP | | | | | | Yes No |
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| | PQ , | 16 Cordonnier, | Vincent M., "Asse | ssing the Future of Smart Card | s", Cardtech, Date | Unknown, (7 pa | ges). |
| | PR | 16 "NatWest La | unch Mondex Glo | bal Electronic Cash", Smart Ca | ard News, Ltd., De | cember 1993, (7 | pages). |
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| | QB | 5,854,833 | 12/29/1998 | Hogan et al. | | | 1) |
| | QC | 5,867,821 | 02/02/1999 | Ballantyne et al. | | | |
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| | QH | 5,884,292 | 03/16/1999 | Baker et al. | | | |
| | QI | 5,889,863 | 03/30/1999 | Weber | | | |
| | бì | 5,931,917 | 08/03/1999 | Nguyen et al. | | | , |
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| RB | 5,960 | 0,216 | 09/28/1999 | Vishlitzky et al. | | | |
| RC | 5,963 | 3,205 | 10/05/1999 | Sotomayor | | | |
| RD | 5,973 | 3,731 | 10/26/1999 | Schwab | | | |
| RE | 5,978 | 8,569 | 11/02/1999 | Traeger | | | |
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| RH | 5,983 | 3,004 | 11/09/1999 | Shaw et al. | | | |
| RI | 5,98 | 7,312 | 11/16/1999 | Dekker | | | · · · · · · · · · · · · · · · · · · · |
| RJ | 5,996 | 6,076 | 11/30/1999 | Rowney et al. | | 1 28 124124 | * ** ** *** *) ** |
| RK | 6,085 | 5,224 | 07/04/2000 | Wagner | | | , |
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| RR | 18 | Petri, Steve, | "An Introduction to | Smarcards", Litronic, Inc., ©19 | 98, (2 pages). | | |
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| | SB | 6,17 | 5,922 B1 | 01/16/2001 | Wang | | | | |
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| ······································ | SF | 6,21 | 2,575 B1 | 04/03/2001 | Cleron et al. | T | <u> </u> | | |
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| | SQ | <u>19</u> | Merkert, Sr., ©1995, (4 pa | | te Presentation for the AIC Conference | ence, Aucklan | d, New Zealand', | Danyl Corporation | |
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| | TB | 6,28 | 3,375 | 09/04/2001 | Wilz, Sr. et al. | | | |
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| | UQ | 221 | "Why Consu | mers Are Still C | arrying Cash Everywhere", | Philadelphia Inquirer, J | une 11, 1995, (2 | pages). | |
| - | UR | 221 | "Electronic Payment System Architecture for Point of Sale Application", IBM Technical Disclosure Bulletin January 1992, (1 page). | | | | | | |
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| | WQ | 23 | "Internet M | usic Library Proc | ess", Date Unknown, (1 page | e). | | | |
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| | BBQ | 28 | Directory of a circa, June 19 | | files available from IEFT Se | cretariat - Corporation | on for National F | Research Initiative |
| | BBR | 28 | | | r's Guide to HTML" availabl lu; circa, June 1995. | e from National Cen | ter for Supercon | nputing |
| · | BBS | 28 | Memo entitled December 199 | | rce Locators (URL)", by UR | I working group of t | he Internet Engi | neering Task Forc |
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| • | DDQ | 30 Article entit | led: "Cash on the | e Wirehead", Andrew Singlet | on, BYTE Magazine, J | une 1995. | | | |
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| | EEQ | 31 | | | ng in Dynamic NMR Microscop | | 6-352, 1991, Ca | llaghan et al. | |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

| FORM PTO 1449 | ATTY. DOCKET NO.: 1714-0012 | SERIAL NO.: To be assigned |
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| INFORMATION DISCLOSURE STATEMENT | APPLICANT: Richard H. Wagner | |
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| KKQ | | | | | | nancial Transact | tions", American | National Standards |
| KKR | 37 K | ohl et al., " | The Evoluation of | of Kerberos Author | ntication Service | e", Date Unknow | wn, (15 pages). | |
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| | APPLICANT: Richard H. Wagner | |
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| | LLQ | 38 | | t al., "The Concept Unknown, (14 page | of Suspicion: A New Sec es). | curity Model for Identi | ication Manage | ment in Smart |
| 1 | LLR | 38 | | | e and Technology – Smar mmerce, National Techni | | | |
| · · · · · · · · · · · · · · · · · · · | LLS | 38 | Rescorla et a | l., "The Secure Hyp | erText Transfer Protocol" | , Internet Draft Memo, | December 1994 | l, (29 pages). |
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| | MMQ | <u>39</u> | | | tion System and Credit Sy, September 1985, (5 page | | th MARS-301 of JNI | R", Japanese |
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| | MMS | <u>39</u> | | | ment, and Privacy for Ne b. 8, October 1995, (8 pag | | EEE Journal on Sele | cted Areas in |
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| | NNS | <u>40</u> | | | itel: Is There Life Outside o 1995, (10 pages). | f the 'US ASÇII' Interr | net? A Challenge | of Convergence", |
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| OOQ | 41 | Schöter et al., (60 pages). | "Digital Money | Online, A Review of | Some Existing | Technologie | s", Intertrader Ltd | l., ©February 199 |
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| | QQQ | 43 | Kirkman, P., ©1987, (14 p | | nds Transfer Systems: The Re | volution in Cashless l | Banking and Payr | ment Methods", |
| | QQR | 43 | | | As Potential Applications Grown, Date Unknown, (10 pages). | w, Computers in the | Wallet are Making | g Unobtrusive |
| | QQS | 43 | Walsh, E., "S | mart Card Stand | dards", Datapro Information S | ervices, August 25, 2 | 000, (10 pages). | · |
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| | RRR | 44 Article entitl | ed "The Birth of Sm | art Cards: 1981", Le Courier de l | la Monétique, | Date Unknown, (| (3 pages). |
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| | SSQ | 45 | | | f Smart Cards: 1983", Le C | | Date Unknown, (| (2 pages). |
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| | TTQ | Article entit | led "The Birth of Sm | art Cards: 1986", Le Courier de | la Monétique, | Date Unknown, | (2 pages). |
| | TTR | 46 Article entit | led "The Birth of Sm | art Cards: 1987", Le Courier de | la Monétique, | Date Unknown, | (2 pages). |
| | TTŞ | 46 Article entit | led "The Birth of Sm | art Cards: 1988", Le Courier de | la Monétique, | Date Unknown, | (2 pages). |
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| | UUQ | 47 | | | art Cards: 1989", Le C | | | Date Unknown, (| (2 pages). |
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| · | UUS | 47 | Article entitle | | etwork and Distributed | System Sec | urity", Privac | y and Research | Group, February |
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| | VVQ | <u>48</u> | Krajewski, Jr., | M., "Concept for | a Smart Card Kerberos", J | anuary 22, 2002, (8 pa | nges). | |
| - | VVR | <u>48</u> | Kohl et al., "Ti | ne Kerberos Netwo | ork Authentication Service | (V5)", September 19 | 93, (103 pages). | |
| | VVS | 48 | Nebel, E., "Fil- | e Upload in HTMI | Forms", September 23, 1 | 994, (4 pages). | | |
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| 4 | WWQ | Raggett, D., E pages). | -mail memo entit | led "Re: Request for New | Forms Submission Co | onsensus", Octobe | er 12, 1993, (4 |
| . ,, | WWR | 49 Gaskell et al., | "Improved Secur | ity for Smart Card Use in | DCE", February 1995, | (17 pages). | , |
| | wws | 49 Pato, J., "Usin | g Pre-Authentica | tion to Avoid Password G | uessing Attacks", June | e 1993, (5 pages). | ALTER AND |
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| | XXQ | <u>50</u> | Shipplett, M. pages). | , E-mail memo en | titled "Re: Insecure | WWW Access | s Authorization | Protocol?", Mai | rch 7, 1994, (3 |
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| | XXS | <u>50</u> | Various artic (73 pages). | les on the subject | "1994 NIST Guidelin | e for Advanc | ed Authenticat | ion (Smart Cards |)", Date Unknow, |
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| | YYQ | <u>51</u> | Allen et al., " | | zing Strategic Business Opp | | | Card Forum, © | 1997 The McGraw- |
| , | YYR | <u>51</u> | Fielding et al | ., "Hypertext Tran | nsfer Protocol – HTTP/1.1", | January 1997 | 7, (162 pa | ıgeş). | |
| | YYS | <u>51</u> | | "M·O·S·A·I·C Qu una Press, Inc., (21 | uick Tour for Windows: Acciding Pages). | cessing & Na | vigating | the Internet's Wo | orld Wide Web", |
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| | ZZQ | <u>52</u> | | or: An Introduction", ©1996 Bo | | blishing Compan | y, (138 pages) |
| | ZZR | 52 James, P., "Off | icial Netscape Na | vigator 2.0 Book: Windows Edi | tion", ©1996, ' | Ventana Press, In | c., (692 pages). |
| | ZZS | 52 Article entitled | "A Smart Card fo | or On-Line Home Services", Chi | pCord News, Is | ssue No. 32, July | 1990, (2 pages). |
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| | AAAQ | | | econd Generation Web", So | | 1999, (5 pages). | | | |
| | AAAR | 53 Beners-Lee e | t al., "RFC1866-I | Hypertext Markup Langua | ge-2.0", November 1995 | i, (58 pages). | - 8- 2 | | |
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| - | AAAQ | Press Release 1995, (3 page | | duces Netscape Navigator 2.0 |)", Netscape Compar | ny Press Relations | s, September 18, |
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| | AAAQ | | | Forsdick, H. and Tomlinson, R., "1 1990, pp. 329-342 (14 pages). | MMConf: An | Infrastructure fo | r Building Shared |
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| | AAAR | <u>53</u> | | J., "Tele-Nicer-SI aging Group, pp. 1 | icer-Dicer: A New Tool for the V -7, (7 pages). | isualization o | f Large Volumet | ric Data", |
| | AAAS | <u>53</u> | Hansen, W. and (5 pages). | d Consortium, A. " | 'Andrew as a Multiple Enviromen | t for Visual La | anguages", IEEE | , 193, pp. 256-260, |
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